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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/904,628	07/13/2001	Kenichi Fujii	1232-4739	3392

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EXAMINER

NGUYEN, SIMON

ART UNIT PAPER NUMBER

2685

DATE MAILED: 09/17/2003

Handwritten number 7

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/904,628

Applicant(s)

FUJII, KENICHI

Examiner

SIMON D NGUYEN

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 July 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2, 4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 1-4, 6-9, 11-12, 14-16, 18-20, 22, 24, and 26 are rejected under 35 U.S.C. 102(a) as being anticipated by Amin et al. (6,411,807).

Regarding claim 1, Amin discloses a registration method for registering a communication subscriber with the communication system (fig.2), comprising: restricting a transmission of a signal transmitted from a wireless device which has already been registered in a registration mode for registering the wireless device which has not yet been registered (fig.2, column 6 lines 39-67, column 7 lines 1-22).

Regarding claim 2, Amin further discloses the restriction for an outgoing call (column 7 lines 3-4).

Regarding claims 3-4, Amin further discloses a base station (#36, 37) in the network for use in response for registering the restriction (fig.1, column 4 lines 52-57).

Regarding claim 6, Amin further discloses the step of setting a restriction mode (step 206, 208, 209, 210 of fig.2, column 6 line 25 to column 7 line 22).

Regarding claim 7, Amin further discloses the transmission of the signal is restricted in response to a base station in accordance with an instruction from a host which is connected via a public line (fig.2, column 3 line 24 to column 5 line 45).

Regarding claim 8, Amin further disclose the restriction is transmitted upon releasing of the registration mode (column 6 line 25 to column 7 line 22).

Regarding claim 9, this claim is rejected for the same reason as set forth in claim 9.

Regarding claim 12, this claim is rejected for the same reason as set forth in claim 1, wherein the base station (36, 37, 40 fig.1) is used to transmit the restriction mode.

Regarding claim 15, this claim is rejected for the same reason as set forth in claim 1, wherein wireless devices (5, 10, 20, 30 of fig.1) as communication apparatus.

Regarding claim 16, this claim is rejected for the same reason as set forth in claim 1 wherein a program is inherent in the system for running the step of registration and restriction.

Regarding claims 11 and 14, these claim are rejected for the same reason as set forth in claim 7.

Regarding claim 18, this claim is rejected for the same reason as set forth in claim 7, wherein a program is inherent in the system for running the step of registration and restriction.

Regarding claim 19, this claim is rejected for the same reason as set forth in claim 15, wherein a program is inherent in the system for running the step of registration and restriction.

Regarding claims 20, and 22, Amin discloses a communication system having wireless devices and base stations, where the base stations connected via a public line to a host and the wireless devices restricts a transmission of a signal in response to a base station signal (figs.2-3, column 6 line 25 to column 7 line 22).

Regarding claims 24, this claim is rejected for the same reason as set forth in claim 20.

Regarding claims 26, this claim is rejected for the same reason as set forth in claim 22, wherein a program is inherent in the system for running the step of registration and restriction.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 5,10, 13, 17, 21, 23, 25, and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Amin et al. (6,411,807) in view of Boltz (6,311,055).

Regarding claims 5 and 10, Amin does not specifically disclose a base station transmits signals depending on whether or not the registration mode is set for

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transmitting a first signal is used to restrict the transmission of the signal and a second signal is used not to restrict the transmission of the signal.

Boltz discloses system and method for providing restriction s on mobile calls (title, abstract), in which the system transmits two signals depending on the registration. If the call is barred, transmit a call rejected message to the mobile station. If the call is not barred, transmit a call establishment (column 7 lines 11-55). Therefore, it would have been obvious to one skilled in the art at the time the invention was made to modify Amin with the teaching of Boltz in order to improve the system performance.

Regarding claim 17, this claim is rejected for the same reason as set forth in claim 5, wherein a program is inherent in the system for running the steps of registration and restriction.

Regarding claims 21 and 23, these claim are rejected for the same reason as set forth in claim 5.

Regarding claim 25, this claim is rejected for the same reason as set forth in claim 5.

Regarding claim 27, this claim is rejected for the same reason as set forth in claim 5 wherein the program is inherent in the system for running the step of registration and restriction.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Simon Nguyen whose telephone number is (703) 308-

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1116. The examiner can normally be reached on Monday-Friday from 7:00 AM to 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward F. Urban, can be reached on (703) 305-4385.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 306-0377.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

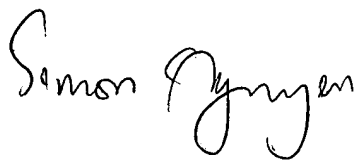
Or faxed to:

(703) 872-9314, (for formal communications intended for entry)

Hand-delivered response should be brought to Crystal Park II,
2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Simon Nguyen

September 7, 2003

A handwritten signature in black ink that reads "Simon Nguyen". The signature is written in a cursive, flowing style.